Listing of the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An audio device for providing music to a user, comprising:
   a) transducers for generating the music from musical signals; and
   b) a support for holding the transducers in vibratory contact with a user's head, wherein each of the transducers is positionable at multiple locations on ~~said~~ the support, wherein the support includes a band structure that fits around the user's head.

2. (Previously presented) The audio device according to claim 1, further comprising a housing means for housing each of the transducers which includes a waterproofing polymeric material which covers each of the transducers.

3. (Canceled).

4. (Previously presented) The audio device according to claim 1, wherein the musical-signals are produced in multiple frequency channels.

5. (Previously presented) The audio device according to claim 4, wherein the multiple frequency channels include:
   a) a low frequency channel, corresponding to music signals at frequencies in a range of 40 to1,000 Hz;
   b) a mid frequency channel, corresponding to music signals at frequencies in a range of 250 to 6,000 Hz; and
   c) a high frequency channel, corresponding to music signals at frequencies in a range of 5000 to 20,000 Hz.

6. (Previously presented) The audio device according to claim 1, wherein at least one of the transducers is an ultrasonic transducer.

7. (Previously presented) The audio device according to claim 1, wherein at least one of the transducers is a vibrotactile transducer.

8. (Previously presented) The audio device according to claim 1, further including at least one amplifier coupled to one or more of the transducers for amplifying the musical signals.

9. (Currently Amended) The audio device according to claim 1, further comprising attachment features which attach ~~said~~ the transducers to ~~said support~~ the band structure.

10. (Previously presented) The audio device according to claim 9, wherein that attachment features are attachment features selected from the group consisting of slide positioning guide features, hook features, snaps features and hook and loop fabric features.

11-14. (Canceled).

15. (Previously presented) The audio device according to claim 5, wherein a volume of the music from the low frequency channel is adjustable.

16. (Previously presented) The audio device according to claim 5, wherein a volume of the music from the mid frequency channel is adjustable.

17. (Previously presented) The audio device according to claim 5, wherein a volume of the music from the high frequency channel is adjustable.

18. (Previously presented) The audio device according to claim 5, wherein the music generated from the mid frequency channel has a fixed maximum volume of 90 dBa.

19. (Previously presented) The audio device of claim 1, wherein the audio device transmits the music at high fidelity frequencies of 40 KHz or more.

20. (Previously presented) The audio device of claim 19, wherein the transducers include an ultrasonic transducer.

21. (Previously presented) The audio device of claim 19, wherein the transducers include a vibrotactile transducer.

22. (Previously presented) The audio device of claim 19, wherein the audio device includes a volume control for adjusting a volume of music with high fidelity frequencies of 40,000 Hz or more.

23. (Previously presented) The audio device of claim 5, wherein a volume of at least one of the multiple frequency channels is independently adjustable from a volume of another of the multiple frequency channels.

24. (Canceled).

25. (Canceled).

26. (Currently Amended) The audio device of claim 19, wherein the support ~~comprises a band which fits on a user's head~~ includes goggles.

27. (Previously presented) The audio device of claim 1 further comprising a sound source for providing the musical signals to the transducers.

28. (Previously presented) The audio device of claim 27 wherein the sound source provides the musical signals to the transducers through a wire connection.

29. (Previously presented) The audio device of claim 27 wherein the sound source provides the musical signals to the transducers through a wireless connection.

30. (Previously presented) The audio device of claim 27 wherein the sound source attaches to the support.

31. (Previously presented) The audio device of claim 27 wherein the sound source is selected from the group consisting of an MP3 player, a tape player, a radio, an audio transceiver, and a disc player.

32. (Currently Amended) A recreational audio device, comprising :

a) transducers that include a polymeric waterproofing cover and that produce an audio output; and

b) a ~~support~~ band which fits around a user's head and holds the transducer in contact with a plurality of locations around the head of the user, wherein the transducers are movable to different locations on ~~said~~ the ~~support~~ band, and wherein the transducers generate an audio output transmitted to the user through transcutaneous bone conduction.

33. (Canceled).

34. (Canceled).

35.(Currently Amended) The recreational audio device according to claim 32 wherein ~~said~~ at the least one transducer can slide to different locations on ~~said support~~ the band ~~the transducers are movable to different locations on said support through one or more of slide positioning guide features, hook features, snap features and hook and loop fabric features~~.

36-38. (Canceled).

39. (Previously presented) The recreational audio device of claim 32 further comprising a sound source for providing audio signals that generate the audio output through transducers.

40. (Currently Amended) A method for a user to listen to music via transcutaneous bone conduction, comprising the steps of:

a) supplying musical signals from a source to transducers each of which include a water proof housing at least partially formed from a polymeric material;

b) contacting the transducers at positions on the user's head using a band that goes around the user's head; and

c) transmitting music through the user's head by transcutaneous bone conduction through the polymeric material while the user's head is under water.

41. (Previously presented) The method recited in claim 40, further comprising a step of tuning the music.

42. (Previously presented) The method of claim 41 wherein tuning the music comprises changing one or more of the positions of the transducers on the user's head.

43. (Previously presented) The method of claim 40, wherein the musical signals are divided among multiple frequency channels.

44. (Canceled).

45. (Currently Amended) The method of claim 42 wherein changing the one or more of the positions of the transducers on the user's head includes changing a position of one or more of the transducers on ~~said support~~ the band.

46. (Previously presented) The method of claim 40 comprising adjusting a volume output of one or more of the transducers.

47. (Previously presented) The method of claim 43 further comprising limiting an output of music from one or more the multiple frequency channels.

48-50. Canceled

51. (Currently Amended) The audio device of claim 1 wherein ~~said support is a~~ the band is connected to a pair of swimming goggles, and ~~said~~ the transducers are positionable at multiple locations along a length of ~~said~~ the band.